2005

Virginia Department of Transportation Daily Traffic Volume Estimates Including Vehicle Classification Estimates

where available

Special Locality Report 115

City of Harrisonburg

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

| North 81 | Interstate Route | Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined. |
|-------------|--------------------|--|
| 29 | US Route | |
| 7 | Virginia State Rou | te |
| (F241) | Frontage Road (F | precedes frontage route number) |
| 600 | Secondary Route | |

Special Routes

| Bus | Bus - Business Route | | |
|-------|---------------------------|--|--|
| [29] | Bypas - Bypass Route | | |
| | Truck - Truck Route | | |
| ALT | ALT - Alternate Route | | |
| (220) | Wye - Wye Route connector | | |
| | | | |
| ~~~ | | | |

- P Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
- The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation Traffic Engineering Division

2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Harrisonburg

| | | | | | | | | Tru | ck | | | K | | Dir | | |
|---------------------|--|---------------|------------------------|-------|-------|------|-----------------|--------|-----|-----|----|--------|----|---------------------------------------|-------|----|
| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | | 3+Axle | | | QC | Factor | QK | Factor | AAWDT | Q۱ |
| ~~ | From: | SCL | Harrisonbu | ırg | | | | | | | | | | | | |
| 11) Main St | City of Harrisonburg | 0.91 | 14000 | G | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.092 | F | 0.549 | 15000 | (|
| ~ | To- From: | | I-81 | | | | | | | | | | | | | |
| 11 Main St | City of Harrisonburg | 1.77 | 20000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.087 | F | 0.510 | 22000 | (|
| ~ | Tax | Plea | asant Hill R | d | | | — — | | | | | | | | | |
| 11 S Main St | City of Harrisonburg | | 18000 | G | 96% | 1% | 1% | 1% | 2% | 0% | С | 0.087 | F | 0.527 | 20000 | (|
| | To- | Port | Republic F | 24 | | | | | | | | | | | | |
| 11 S Main St | City of Harrisonburg | | 24000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.084 | F | 0.524 | 26000 | |
| - Main or | and the state of t | | | | | 1,70 | | 170 | 270 | 070 | • | 0.001 | · | 0.021 | 20000 | |
| 1 Main St NB | City of Harrisonburg | 0.47 | Tiberty St | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.089 | F | | 7900 | |
| Main St NB | , | | | | 90% | 170 | 1 70 | 170 | 270 | 0% | Г | | Г | | | |
| | Combined Traffic Estimates for 2 Parallel Roadways or | n this Route: | | G | | | | | | | | NA | | | 14000 | |
| ~ ~~ | To: From: | | US 33 | | | | <u> </u> | | | | | | | | | _ |
| (33) Main St NB | City of Harrisonburg | 0.02 | 7200 | N | 96% | 1% | 1% | 1% | 2% | 0% | N | 0.089 | N | | 7900 | |
| ~ ~ | Combined Traffic Estimates for 2 Parallel Roadways or | n this Route: | 13000 | N | | | | | | | | NA | | | 14000 | |
| ~ ~~ | To: From: | US 33 1 | E Market S | treet | | | | | | | | | | | | _ |
| 1) (33) Main St NB | City of Harrisonburg | 0.03 | 7200 | N | 96% | 1% | 1% | 1% | 2% | 0% | Ν | 0.089 | Ν | | 7900 | |
| | Combined Traffic Estimates for 2 Parallel Roadways or | n this Route: | 10000 | N | | | | | | | | NA | | | 11000 | |
| | To: | Ţ | JS 33 Par | | | | \neg \vdash | | | | | | | | | |
| Main St NB | City of Harrisonburg | 0.34 | 7200 | N | 96% | 1% | 1% | 1% | 2% | 0% | Ν | 0.089 | Ν | | 7900 | |
| ~ <i>)</i> | Te | K | ratzer Ave | | | | | | | | | | | | | |
| N Main St | City of Harrisonburg | 0.68 | 7100 | G | 96% | 0% | 1% | 0% | 2% | 0% | С | 0.089 | F | 0.63 | 7700 | |
| | Tee | | | | | | i | | | | | | | | | |
| N Main St | City of Harrisonburg | 0.44 | Charles St 6900 | G | 96% | 0% | 1% | 0% | 2% | 0% | F | 0.091 | F | 0.591 | 7600 | |
| 1) IN IVIAITI St | City of Harrisonburg | | Harrisonbu | | 90 /6 | 076 | 1 /0 | 0 /0 | Z/0 | 076 | | 0.091 | - | 0.591 | 7000 | |
| | From | | | лg | | | | | | | | | | | | _ |
| 1 Liberty St | City of Harrisonburg | 0.47 | 6000 | G | | | | | | | | NA | | | 6400 | |
| Liberty St | Combined Traffic Estimates for 2 Parallel Roadways or | | | G | | | | | | | | NA | | | 14000 | |
| | Combined Trainic Estimates for 2 Farallel Roadways of | | | | | | | | | | | INA | | | 14000 | |
| ~ | From: | | W Market S | | 2001 | 40/ | | 40/ | 407 | 201 | | 0.005 | | | 5400 | _ |
| Liberty St | City of Harrisonburg | 0.23 | 4700 | G | 96% | 1% | 1% | 1% | 1% | 0% | С | 0.085 | F | | 5100 | |
| ~ ~~ | To: From: | | Rock St | | | | | | | | | | | | | _ |
| [1] (33) Noll Dr | City of Harrisonburg | 0.14 | 2900 | G | | | | | | | | 0.078 | F | | 3100 | |
| | Combined Traffic Estimates for 2 Parallel Roadways or | | 10000 | N | | | | | | | | NA | | | 11000 | |
| | To: | K | ratzer Ave | | | | | | | | | | | | | |
| ~ | From: | | . Harrisonb | | | | | · | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| 33) W Market Street | City of Harrisonburg | 1.11 | 10000 | G | 95% | 1% | 1% | 1% | 2% | 0% | F | 0.086 | F | 0.585 | 11000 | |
| ~ | To- From: | W | aterman Dr | | | | | | | | | | | | | |
| 33 W Market Street | City of Harrisonburg | 0.61 | 11000 | G | 95% | 1% | 1% | 1% | 2% | 0% | С | 0.099 | F | 0.609 | 12000 | |
| <i>→</i> | To: | SR - | 42 S High S | St | | | | | | | | | | | | |

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Virginia Department of Transportation Traffic Engineering Division

2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Harrisonburg

| | | City of Harris | 0110010 | | | | Tru | ıck | | | K | | Dir | | |
|--|--|-----------------------------|---------|-------|-----|-------------|--------|-----|-----|----|--------|----|--------|--|------|
| Route | Jurisdiction | Length AADT | QA | 4Tire | Bus | | 3+Axle | | | QC | Factor | QK | Factor | AAWDT | - QI |
| | From: | SR 42 S Hig | h St | | | | | | | | | | | | |
| 33 W Market Street | City of Harrisonburg | 0.16 4500 | G | 95% | 1% | 1% | 1% | 2% | 0% | F | 0.087 | F | 0.632 | 4900 | G |
| ~ | To: | Bus US 33 | Par | | | | | | | | | | | 7900 14000 542 7800 572 14000 594 26000 521 28000 577 18000 7900 11000 | |
| ~~ | From: | US 11 | | | | | | | | | | | | | |
| 33) (11) Main St NB | City of Harrisonburg | 0.02 7200 | N | 96% | 1% | 1% | 1% | 2% | 0% | N | 0.089 | N | | 7900 14000 7800 14000 26000 28000 18000 7900 11000 | |
| ~ ~ | Combined Traffic Estimates for 2 Parallel Roadways | | | | | | | | | | NA | | | 14000 | I |
| | From: | US 11 Main US 11 Main S | | | | | | | | | | | | | |
| E Market Street | City of Harrisonburg | 0.11 7200 | G | 97% | 0% | 1% | 0% | 2% | 0% | F | 0.084 | F | 0.542 | 7800 | |
| 23) E Warker Gireer | | | | 01 70 | 070 | | 070 | 270 | 070 | • | 0.004 | • | 0.012 | 7000 | |
| ~ | To- From: | Mason S | | | | | | | | | | _ | | | |
| 3 E Market Street | City of Harrisonburg | 0.87 12000 | G | 97% | 0% | 1% | 0% | 2% | 0% | F | 0.086 | F | 0.572 | 14000 | |
| | To- From: | Vine St | | | | | | | | | | | | | |
| E Market Street | City of Harrisonburg | 0.61 24000 | G | 97% | 0% | 1% | 0% | 2% | 0% | С | 0.09 | F | 0.594 | 26000 | |
| ر ــــــــــــــــــــــــــــــــــــ | To | I-81 | | | | | | | | | | | | | |
| E Market Street | City of Harrisonburg | 0.59 26000 | G | 95% | 0% | 1% | 1% | 3% | 0% | F | 0.083 | F | 0.521 | 28000 | |
| 3) L Market Otrock | | | | 3070 | 070 | | 170 | 070 | 070 | • | 0.000 | • | 0.021 | 20000 | |
| ~ | To- From: | University I | | | | | | | | | | | | | |
| B Market Street | City of Harrisonburg | 1.07 17000 | | 96% | 0% | 1% | 1% | 1% | 0% | С | 0.084 | F | 0.577 | 18000 | |
| | To: | ECL Harrison | ıburg | | | | | | | | | | | | |
| ~ ~~ | From: | US 11 | | | | | | | | | | | | | |
| 3 (11) Main St NB | City of Harrisonburg | 0.03 7200 | N | 96% | 1% | 1% | 1% | 2% | 0% | Ν | 0.089 | Ν | | 7900 | |
| | Combined Traffic Estimates for 2 Parallel Roadways | | N | | | | | | | | NA | | | 11000 | |
| | To: | US 33 | | | | | | | | | | | | | |
| _ | From: | SCL Harrison | ıburg | | | | | | | | | | | | |
| .2) S High Street | City of Harrisonburg | 0.13 16000 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.089 | F | 0.536 | 18000 | |
| | To: | Erickson A | ve | | | | | | | | | | | | |
| S High Street | City of Harrisonburg | 1.27 19000 | | 97% | 0% | 1% | 1% | 1% | 0% | С | 0.089 | F | 0.507 | 21000 | |
| | | | | | | | | | | | | | | | |
| C I limb Chroat | From: | Sunrise A | | 070/ | 0% | 40/ | 40/ | 40/ | 00/ | F | 0.000 | F | 0.500 | 22222 | |
| 2) S High Street | City of Harrisonburg | 0.40 20000 | G | 97% | U% | 1% | 1% | 1% | 0% | Г | 0.083 | Г | 0.529 | 22000 | |
| | To: From: | Grace Av | e | | | | | | | | | | | | |
| (2) S High Street | City of Harrisonburg | 0.55 20000 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.082 | F | 0.502 | 22000 | |
| <i></i> | Ta- | Market S | t | | | | | | | | | | | | |
| N High Street | City of Harrisonburg | 0.27 19000 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.082 | F | 0.504 | 20000 | |
| | | | | - ,- | | | ,- | | | • | | ٠ | | | |
| - Virginio Avo | City of Harrisonburg | Gay St 0.44 11000 | - | 97% | 0% | 10/ | 10/ | 10/ | 00/ | F | 0.083 | F | 0 EEE | 12000 | |
| 2) Virginia Ave | City of marrisonburg | 0.44 11000 | G | 9170 | U% | 1% | 1% | 1% | 0% | Г | 0.063 | г | 0.555 | 12000 | |
| | To- From: | 5th St | | | | | | | | | | | | | |
| _{l2}) Virginia Ave | City of Harrisonburg | 0.60 10000 | G | 96% | 0% | 1% | 1% | 1% | 0% | С | 0.089 | F | 0.586 | 11000 | |
| <i></i> | To: | Mt Clinton | Pike | | | | | | | | | | | | |
| Virginia Ave | City of Harrisonburg | 0.83 12000 | | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.088 | F | 0.58 | 13000 | |
| 2) 1.19 | To: | NCL Harrison | | 00,0 | 0,0 | —i~ | .,, | .,, | 0,0 | • | 0.000 | • | 0.00 | .0000 | |

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2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Harrisonburg

| | | | | | | | | Tru | ıck | | 'n | K | | Dir | | |
|-----------------------|--|----------------------------|-----------------------|----------------|--------------------|------|-------|--------|-------|----------|----|--------|----|--------|--------|-----|
| Route | Jurisdiction | n Length | AADT | QA | 4Tire | Bus | 2Axle | 3+Axle | | 2Trail | QC | Factor | QK | Factor | AAWDT | QW |
| North | From: | SC | L Harrisonbu | urg | | | | | | | | | | | | |
| (81) | City of Harrisonburg | (Maint: 82) 0.50 | 24000 | G | 73% | 1% | 1% | 1% | 23% | 2% | F | 0.072 | F | | 24000 | G |
| | Combined Traffic Estimates for 2 Paralle | Roadways on this Route: | 48000 | G | 74% | 1% | 1% | 1% | 22% | 2% | F | NA | | | 48000 | G |
| | _ To: | | US 11 | | | | | | | | | | | | | |
| North 81 | City of Harrisonburg | (Maint: 82) 2.83 | 26000 | Α | 73% | 1% | 1% | 1% | 23% | 2% | С | 0.099 | Α | | 26000 | ۸ |
| (81) | Combined Traffic Estimates for 2 Paralle | | | | 73% 74% | 1% | 1% | 1% | 22% | 2% 2% | С | 0.099 | A | 0.530 | 51000 | Α . |
| | To: | • | Port Republi | A ic Road | 7470 | 170 | 176 | 170 | 22 70 | 270 | C | 0.097 | А | 0.550 | 31000 | Α |
| North | From: | | Port Republ | | | | | | | | | | | | | |
| (81) | City of Harrisonburg | (Maint: 82) 1.51 | 26000 | G | 73% | 1% | 1% | 1% | 23% | 2% | F | 0.086 | F | | 26000 | G |
| \bigcirc | Combined Traffic Estimates for 2 Paralle | el Roadways on this Route: | 50000 | G | 74% | 1% | 1% | 1% | 22% | 2% | F | NA | | | 50000 | G |
| | To: | | US 33 | | | | | | | | | | | | | |
| North | City of Horrisonhura | (Maint: 02) 1 60 | | | 720/ | 40/ | 10/ | 40/ | 220/ | 20/ | _ | 0.007 | _ | | 22000 | 0 |
| 81 | City of Harrisonburg | , | 22000 | G | 73% | 1% | 1% | 1% | 23% | 2% | | 0.087 | F | | 22000 | G |
| | Combined Traffic Estimates for 2 Paralle | | 48000 L Harrisonb | G | 74% | 1% | 1% | 1% | 22% | 2% | F | NA | | | 48000 | G |
| 0 # | Francis | | | | | | | | | | | | | | | |
| South | City of Harrisonburg | | L Harrisonbu 25000 | urg G | 75% | 1% | 1% | 1% | 21% | 2% | _ | 0.07 | F | | 24000 | G |
| 81 | Combined Traffic Estimates for 2 Paralle | , | | G | 73 <i>%</i> 74% | 1% | 1% | 1% | 22% | 2% | F | NA | | | 48000 | G |
| | Combined Trainic Estimates for 2 Farane | i Koduways on this Koute. | | | 7470 | 1 /0 | 1 /0 | 1 /0 | ZZ /0 | 2/0 | | INA | | | 40000 | G |
| South | To- From: | | US 11 | | | | | | | | | | | | | |
| (81) | City of Harrisonburg | (Maint: 82) 2.63 | 25000 | Α | 75% | 1% | 1% | 1% | 21% | 2% | С | 0.104 | Α | | 25000 | Α |
| \bigcirc | Combined Traffic Estimates for 2 Paralle | Roadways on this Route: | 51000 | Α | 74% | 1% | 1% | 1% | 22% | 2% | С | 0.097 | Α | 0.530 | 51000 | Α |
| | To: | | Port Republi | | | | | | | | | | | | | |
| South | City of Housing all house | | public Road | | 750/ | 40/ | 40/ | 40/ | 040/ | 00/ | _ | 0.000 | _ | | 0.4000 | _ |
| 81 | City of Harrisonburg | , | 24000 | G | 75% | 1% | 1% | 1% | 21% | 2% | - | 0.069 | F | | 24000 | G |
| | Combined Traffic Estimates for 2 Paralle | el Roadways on this Route: | 50000 | G | 74% | 1% | 1% | 1% | 22% | 2% | F | NA | | | 50000 | G |
| South | To- From: | | US 33 | | | | | | | | | | | | | |
| 81) | City of Harrisonburg | (Maint: 82) 1.30 | 26000 | G | 75% | 1% | 1% | 1% | 21% | 2% | F | 0.07 | F | | 26000 | G |
| | Combined Traffic Estimates for 2 Paralle | Roadways on this Route: | 48000 | G | 74% | 1% | 1% | 1% | 22% | 2% | F | NA | | | 48000 | G |
| | To: | NC | L Harrisonb | urg | | | | | | | | | | | | |
| | From: | US | 11 S Main | St | | | Ī | | | | | | | | | |
| 253 Port Republic Rd | City of Harrison | nburg 0.48 | 16000 | G | 96% | 0% | 1% | 1% | 2% | 0% | С | 0.088 | F | 0.535 | 18000 | G |
| | Too | | I-81 | | | | | | | | | | | | | |
| 253) Port Republic Rd | From: City of Harrison | nburg 0.85 | 19000 | G | 96% | 0% | 1% | 1% | 2% | 0% | F | 0.089 | F | 0.774 | 21000 | G |
| 2007 | | | | | | | | | _,- | | - | | - | | | |
| 253) Port Republic Rd | City of Harrison | | ach Grove A 6600 | ve G | 96% | 0% | 1% | 1% | 2% | 0% | F | 0.097 | F | 0.678 | 7200 | G |
| (253) Or Nepublic Nu | City Of Harrison | ibury 0.46 | 3000 | G | JU /0 | U /0 | 1 /0 | I /0 | ∠ /0 | U /0 | | 0.097 | - | 0.070 | 1200 | G |

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| | | | | | | City of Harris | onburg | | | | | | | | |
|--|--------|--------------|----------|-------|-----------|-----------------|------------|---------|----|-------------|----|---------------|-------|----|------|
| Route | Length | AADT | QA | 4Tire | Bus | | | 2Trail | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
| City of Harrisonburg | | Erom | | | | YOU II | | | | - | | | | | |
| Ruffalo Dr | 0.07 | | | | | NCL Harrison | ıburg | | | NA | | | NA | | |
| (F238) Barraio B1 | 0.01 | To | | | | Dead En | i | | | Ti. | | | 1471 | | |
| | | From: | | | | E Market | St | | | i | | | | | |
| 1 Vine St | 1.42 | 8900 | G | 96% | 0% | | | 0% | С | 0.094 | F | 0.503 | 9800 | G | 2005 |
| | | To: | | | | N Main S | t | | | | | | | | |
| | | From: | | | | Paul St | | | | | | | | | |
| 3 Eastover Dr | 0.44 | 2400 | G | 96% | 0% | 1% 0% | 2% | 0% | F | 0.118 | F | 0.703 | 2600 | G | 2005 |
| $\overline{}$ | | To: | | | | Reservoir | St | | | | | | | | |
| | | From: | | | | 115-4115 N Libe | rty Street | | | | | | | | |
| (4) E. Washington St | 0.24 | 3700 | G | 94% | 1% | 3% 2% | 1% | 0% | F | 0.104 | F | 0.526 | 4100 | G | 2005 |
| | | To: From: | | | | N Main S | t | | | | | | | | |
| 4 E. Washington St | 0.72 | 3700 | G | 94% | 1% | 3% 2% | 1% | 0% | С | 0.090 | F | 0.522 | 4000 | G | 2005 |
| $\overline{}$ | | To: | | | | Vine St | | | | | | | | | |
| | | From: | | | | SR 42 | | | | | | | | | |
| 5 Acorn Dr | 1.16 | 3600 | G | 96% | 0% | | | 0% | С | 0.097 | F | 0.591 | 4000 | G | 2005 |
| | | To: | | | | Mt Clinton l | Pike | | | | | | | | |
| O | | From: | | | | | | | | | | | | | |
| (6) Park Rd | 0.58 | 2500 | G | 98% | 0% | 1% 0% | 0% | 0% | C | 0.095 | F | 0.597 | 2800 | G | 2005 |
| <u> </u> | | To: | | | | Shank D | r | | | | | | | | |
| 6 Park Rd | 0.34 | 1600 | G | 98% | 0% | | | 0% | F | 0.109 | F | 0.598 | 1800 | G | 2005 |
| $\overline{}$ | | To: | | | | Harmony I | Rd | | | | | | | | |
| \sim | | From: | | | | | | | | | | | | | |
| (7) Harmony Rd | 0.23 | | G | 98% | 0% | | 0% | 0% | С | 0.097 | F | 0.583 | 1300 | G | 2005 |
| | | | | | | SR 42 | | | | | | | | | |
| O 5. | | | <u> </u> | | | | | | | | _ | | | _ | |
| Mosby Rd | 0.35 | 6600 | G | 96% | 0% | 1% 0% | 2% | 0% | C | 0.093 | F | 0.525 | 7200 | G | 2005 |
| $\overline{\bigcirc}$ | | From: | | | | | | | | | | | | | |
| (4100) Mosby Rd | 0.26 | | G | 96% | 0% | | 2% | 0% | F | 0.094 | F | 0.500 | 8700 | G | 2005 |
| | | | | | | Main St | | | | | | | | | |
| No. Length AADT QA 4Tire Bus 2Asle 3-AAdt 17 mil 2Tmil QC Factor QK Factor AAVIDT QW International Communication Communi | | | | | | | | | | | | | | | |
| (4102) Pleasant Hill Rd | 0.78 | 10000 | G | 98% | 0% | | | 0% | С | 0.087 | F | 0.514 | 11000 | G | 2005 |
| | | From: | | | | | | | | - | | | | | |
| 4102) Stone Spring Rd | 0.65 | 10000 | G | 97% | 0% | | | 0% | С | 0.093 | F | 0.542 | 11000 | G | 2005 |
| 1 0 | | To: | | | | | | | | | | | | | |
| Stone Spring Rd | 0.53 | | G | 97% | 0% | | | 0% | F | 0.093 | F | 0.577 | 11000 | G | 2005 |
| 4102) Storie Spring 11a | 0.00 | | | 0.70 | 0,0 | | | 0,0 | • | | • | 0.01. | | Ū | |
| | | From: | | | | | | | | | | | | | |
| 4103) Central Ave | 0.14 | 1600 | G | 98% | 0% | | | 0% | С | 0.102 | F | 0.638 | 1800 | G | 2005 |
| *************************************** | | To | | | | | | | | | | | | | |
| Central Ave | 0.91 | | G | 98% | 0% | | | 0% | F | 0 114 | F | 0.657 | 1100 | G | 2005 |
| 4103 | 0.01 | | Ť | 0070 | 070 | | | 070 | | <u> </u> | • | 0.007 | 1100 | Ü | 2000 |
| | | From: | | | | | | | | i | | | | | |
| South Ave | 0.52 | 6000 | G | 98% | 0% | | | 0% | С | 0.09 | F | 0.514 | 6500 | G | 2005 |
| | | | | | | | | | | | | | | | |
| | | From: | | | | SR 42 High | St | | | | | | | | |
| 4105) Maryland Ave | 0.44 | 8400 | G | 96% | 0% | | | 0% | F | 0.09 | F | 0.541 | 9200 | G | 2005 |
| | | | | | | Main St | | | | | | | | | |
| | | From: | | | | High St | | | | | | | | | |
| 4106) Cantrell Ave | 0.57 | 11000 | G | 98% | 0% | | 1% | 0% | F | 0.086 | F | 0.588 | 12000 | G | 2005 |
| \bigcup | | To | | | | | | | | | | | | | |
| Cantroll Avo | 0.68 | 13000 | G | 98% | 0% | | 1% | 0% | С | 0.086 | F | 0.552 | 15000 | G | 2005 |
| (4106) Carillell Ave | | | - | | | | | | - | | | | | - | |
| 4106 Caritiell Ave | | T | | | | n · | C4 | | | | | | | | |
| | ∩ 1R | GOUU. | | 98% | 0% | | | Λ% - | F | 0.083 | F | 0.66 | 11000 | G | 2005 |

| | | | | | | City of F | -larrisonb | urg | | | | | | | | |
|------------------------|--------|--------------------|----------|-------|------|-----------|------------------------|------|--------|----|-------------|----|---------------|-------|----|------|
| Route | Length | AADT | QA | 4Tire | Bus | | Tru 3+Axle | | 2Trail | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
| City of Harrisonburg | | From | | | | | | | | | | | | | | |
| (4107) Reservoir St | 0.97 | 7600 | G | 99% | 0% | 1% | Harrisonburg 0% | 0% | 0% | F | 0.091 | F | 0.652 | 8300 | G | 2005 |
| (4107) | | To | | | | | ersity Blvd | | | | | | | | | |
| (4107) Reservoir St | 0.57 | 17000 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.093 | F | 0.557 | 19000 | G | 2005 |
| | | To | - | | | Eas | stover Dr | | | | | | | | | |
| (4107) Reservoir St | 0.89 | 10000 | G | 99% | 0% | 1% | 0% | 0% | 0% | С | 0.094 | F | 0.503 | 11000 | G | 2005 |
| <u> </u> | | To From | | | | EN | Market St | | | | | | | | | |
| (4107) Sterling St | 0.13 | 1500 _{To} | G | 95% | 1% | 2% | 1% | 2% | 0% | F | 0.105 | F | 0.519 | 1600 | G | 2005 |
| | | From | | | | | Gay St erling St | | | | | | | | | |
| (4107) Gay St | 0.45 | 2700 | G | 95% | 1% | 2% | 1% | 2% | 0% | F | 0.097 | F | 0.667 | 3000 | G | 2005 |
| <u> </u> | | From | | | | | Iason St | | | | | | | | | |
| (4107) Gay St | 0.33 | 5100 | G | 95% | 1% | 2% | 1% | 2% | 0% | С | 0.091 | F | 0.52 | 5600 | G | 2005 |
| <u> </u> | 0.44 | From | | 050/ | 407 | | High St | 00/ | 201 | _ | | _ | 0.010 | 4000 | | 0005 |
| (4107) Gay St | 0.11 | 3800 _{To} | G | 95% | 1% | 2% Chi | 1% cago Ave | 2% | 0% | F | 0.090 | F | 0.618 | 4200 | G | 2005 |
| | | From | | | | | Gay St | | | | | | | | | |
| (4107) Chicago Ave | 0.58 | 6200 _{To} | G | 98% | 0% | 1% | 0% | 0% | 0% | С | 0.088 | F | 0.52 | 6700 | G | 2005 |
| | | From | | | | | erman Dr erman Ave | | | | | | | | | |
| (4107) Chicago Ave | 0.43 | 6500 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.091 | F | 0.52 | 7100 | G | 2005 |
| <u> </u> | | To | | | | Mt C | linton Pike | | | | | | | | | |
| 4108 Paul St | 0.64 | 1600 | G | 98% | 0% | Eas | otover Dr 0% | 0% | 0% | С | 0.104 | F | 0.512 | 1700 | G | 2005 |
| (4108) Paul St | 0.04 | 1000 | .— | 90 /0 | 0 /6 | | | 0 /0 | 0 70 | | 0.104 | Г | 0.512 | 1700 | G | 2003 |
| (4108) Paul St | 0.14 | 870 | G | 98% | 0% | M | lason St 0% | 0% | 0% | F | 0.115 | F | 0.591 | 950 | G | 2005 |
| 14108) T dai St | 0.11 | То | | 0070 | 070 | | Aain St | 070 | 070 | | 0.110 | | 0.001 | 000 | | 2000 |
| | | From | | | | I | ligh St | | | | | | | | | |
| (4109) Grace St | 0.27 | 3600 | G | 97% | 0% | 1% | 0% | 1% | 0% | С | 0.091 | F | 0.595 | 3900 | G | 2005 |
| <u> </u> | | From | | | | | Aain St | | | | | | | | | |
| (4109) Grace St | 0.14 | 5700 To | G | 97% | 0% | 1% | 0% Iason St | 1% | 0% | F | 0.086 | F | 0.55 | 6300 | G | 2005 |
| | | From | | | | | brace St | | | | | | | | | |
| (4109) Mason St | 0.10 | 6100 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.084 | F | 0.618 | 6700 | G | 2005 |
| <u> </u> | | To From | - | | | | ntrell Ave | | | _ | \Box | | | | | |
| 4109 Mason St | 0.20 | 4400 | G | 99% | 0% | 1% | 0% | 0% | 0% | С | 0.09 | F | 0.675 | 4800 | G | 2005 |
| Manage Ot | 0.44 | From | <u> </u> | 000/ | 00/ | | Paul St | 00/ | 00/ | | 0.000 | | 0.040 | 5000 | | 2005 |
| (4109) Mason St | 0.41 | 5300 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.089 | F | 0.613 | 5800 | G | 2005 |
| (4109) Mason St | 0.44 | 6400 | G | 99% | 0% | M 1% | arket St 0% | 0% | 0% | F | 0.092 | F | 0.555 | 7000 | G | 2005 |
| (4109) Mason St | 0.44 | То | | 3370 | 070 | | Aain St | 070 | 070 | | 0.032 | | 0.555 | 7000 | J | 2000 |
| | | From | | | | N | High St | | | | | | | | | |
| (4110) Wolfe St | 0.23 | 2700 | G | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.107 | F | 0.64 | 3000 | G | 2005 |
| <u> </u> | | To From | | | | N | Main St | | | | | | | | | |
| (4110) Wolfe St | 0.69 | 1200 | G | 98% | 1% | 1% | 0% | 0% | 0% | С | 0.102 | F | 0.548 | 1300 | G | 2005 |
| | | From | | | | | Furnace Rd Volfe St | | | | | | | | | |
| (4110) Old Furnace Rd | 0.29 | 3200 | G | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.1 | F | 0.668 | 3500 | G | 2005 |
| | | To From | | | | V | Vine St | | | | | | | | | |
| (4110) Old Furnace Rd | 0.91 | 2400 | G | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.105 | F | 0.633 | 2600 | G | 2005 |
| | | To | <u> </u> | | | | Harrisonburg | 3 | | | | | | | | |
| (4113) Country Club Dr | 0.76 | From 8600 | G | 98% | 0% | 1% | US 33 E 0% | 0% | 0% | С | 0.099 | F | 0.515 | 9400 | G | 2005 |
| (4113) Country Club Dr | 0.70 | 0000 | | 3070 | U-70 | | | U 70 | 0% | | 0.099 | ı | 0.515 | 5400 | G | 2000 |
| (4113) Country Club Dr | 0.85 | 13000 | G | 98% | 0% | Liı | nda Lane 0% | 0% | 0% | F | 0.097 | F | 0.531 | 14000 | G | 2005 |
| | | | | | | . / 0 | | | | | | | | | | |

| Route Length AADT QA 4Tine Bus 220046 94 AADS 1 Trail 2 Trail | | | | | | | City of Harrison | burg | | | | | | | | |
|---|------------------------|--------|--------------------|----------|-------|------|-------------------|--------|--------|----|----------|----|-------|-------|----|------|
| Note | Route | Length | AADT | QA | 4Tire | Bus | | | 2Trail | QC | | QK | | AAWDT | QW | Year |
| | City of Harrisonburg | | | | | | | | | | | | | | | |
| 1113 Liberty St 0.25 3000 G 32% 1% 2% 1% 4% 0% F 0.19 F 0.6 3200 G 2005 | (4114) Kratzer Ave | 0.12 | | G | | | Noll Dr | | | | 0.112 | F | 0.759 | 3300 | G | 2005 |
| Liberty St 0.25 3000 G 92% 1% 2% 1% 4% 0% F 0.109 F 0.6 3200 G 2005 | <u> </u> | | To | <u> </u> | | | N Liberty St | | | | | | | | | |
| Company Comp | (4115) Liberty St | 0.25 | | G | 92% | 1% | | 4% | 0% | F | 0.109 | F | 0.6 | 3200 | G | 2005 |
| Tidem Rd | | | To From | | | | Kratzer Ave | | | | | | | | | |
| Liberty St 0.32 3880 G 92% 1% 2% 1% 4% 0% F 0.91 F 0.552 4100 G 2005 | Liberty St | 0.32 | 5200 _{To} | G | 92% | 1% | | 4% | 0% | F | 0.098 | F | 0.571 | 5700 | G | 2005 |
| Liberty St 0.80 3300 G 92% 1% 2% 1% 4% 6% C 0.966 F 0.512 3600 G 2005 | 4115 Liberty St | 0.32 | 3800 From | G | 92% | 1% | | 4% | 0% | F | 0.091 | F | 0.552 | 4100 | G | 2005 |
| Name No. Name No. Name No. Name No. Name No. No. | 4115) Liberty St | 0.80 | | G | 92% | 1% | 2% 1% | | 0% | С | 0.096 | F | 0.512 | 3600 | G | 2005 |
| 110 Pike Church Rd 0,14 1900 G 92% 1% 1% 1% 5% 0% C 0.106 F 0.57 2000 G 2005 | | | 10 | | | | | urg | | | | | | | | |
| WCL Harrisonburg | Pike Church Rd | 0.14 | | L | 02% | 10/_ | | 50/ | O% | | 0.106 | F | 0.57 | 2000 | G | 2005 |
| | 4116) FIRE CHUICH Ru | 0.14 | | | 92 /0 | 1 /0 | | | 0 /0 | | 0.100 | - | 0.57 | 2000 | G | 2003 |
| A | | | From | 1 | | | | | | | i | | | | | |
| Pressant Hill Rd | 4117) Pear St | 1.09 | 3200 | G | 99% | 0% | | 0% | 0% | С | 0.088 | F | 0.509 | 3500 | G | 2005 |
| Control Cont | | | То | : | | | Pleasant Hill R | ld. | | | | | | | | |
| SHigh St | | | From | | | | WCL Harrisonb | urg | | | | | | | | |
| SCL Harrisonburg SCL Harriso | 4118) Erickson St | 0.72 | 7700 | G | 96% | 0% | 1% 1% | 2% | 0% | С | 0.088 | F | 0.622 | 8400 | G | 2005 |
| Section Sect | \bigcup | | To | | | | S High St | | | | | | | | | |
| Erickson St | <u> </u> | | | | | | | | | | | | | | _ | |
| Elickson Ave | Garbers Church Rd | 0.05 | 3400 | G | 96% | 0% | | 1% | 0% | F | 0.106 | F | 0.624 | 3700 | G | 2005 |
| 119 Garbers Church Rd 1.48 3000 G 96% 0% 1% 2% 1% 0% C 0.099 F 0.631 3300 G 2005 | | | From | | | | | ; | | | | | | | | |
| US 33 Market St | 4119 Garbers Church Rd | 1.48 | 3000 | G | 96% | 0% | | | 0% | С | 0.099 | F | 0.631 | 3300 | G | 2005 |
| Switchboard Rd 0.20 1700 True Switchboard Rd 0.20 1700 True Switchboard Rd 0.20 1700 NCL Harrisonburg, 82:910 Switchboard Rd 1800 G 2005 | \cup | | To | | | | US 33 Market | St | | | | | | | | |
| NCL Harrisonburg, 82-910 NCL Harrisonburg NCL Harri | Switchboard Rd | 0.20 | | G | 96% | 0% | | | 0% | F | 0.113 | F | 0.561 | 1800 | G | 2005 |
| A | | | То | | | | NCL Harrisonburg, | 82-910 | | | | | | | | |
| Time | | | From | : | | | W Market St | | | | | | | | | |
| WCL Harrisonburg WCL Harriso | 4120) Waterman Dr | 0.84 | 4300 | G | 94% | 1% | | | 0% | С | 0.091 | F | 0.507 | 4700 | G | 2005 |
| Mt Clinton Pike 0.19 6400 G 94% 1% 2% 1% 3% 0% F 0.106 F 0.570 7000 G 2005 | \bigcirc | | То | | | | Chicago Ave | | | | | | | | | |
| Mt Clinton Pike 0.10 6600 G 94% 1% 2% 1% 3% 0% F 0.107 F 0.563 7200 G 2005 | O 14: 01: | | | <u> </u> | | | | _ | | | | _ | | | | |
| Mt Clinton Pike 0.10 6600 G 94% 1% 2% 1% 3% 0% F 0.107 F 0.563 7200 G 2005 | (4121) Mt Clinton Pike | 0.19 | 6400 | G | 94% | 1% | 2% 1% | 3% | 0% | F | 0.106 | F | 0.570 | 7000 | G | 2005 |
| Mt Clinton Pike 0.37 7400 G 95% 0% 2% 1% 2% 0% C 0.095 F 0.533 8100 G 2005 | <u> </u> | | To From | | | | | | | | | | | | | |
| Mt Clinton Pike 0.37 7400 G 95% 0% 2% 1% 2% 0% C 0.095 F 0.533 8100 G 2005 | (4121) Mt Clinton Pike | 0.10 | 6600 | G | 94% | 1% | 2% 1% | 3% | 0% | F | 0.107 | F | 0.563 | 7200 | G | 2005 |
| SR 42 Virginia Ave | <u> </u> | | | | | | Chicago Ave | | | | | | | | | |
| Nt Clinton Pike 1.29 7400 G 94% 1% 2% 1% 3% 0% F 0.093 F 0.513 8100 G 2005 | 4121) Mt Clinton Pike | 0.37 | | | 95% | 0% | | | 0% | С | 0.095 | F | 0.533 | 8100 | G | 2005 |
| Mt Clinton Pike 1.29 7400 G 94% 1% 2% 1% 3% 0% F 0.093 F 0.513 8100 G 2005 | <u> </u> | | | | | | | | | | | | | | | |
| N Main St N Main St Virginia Ave Virginia A | Mt Clinton Pike | 1.29 | 7400 | G | 94% | 1% | | | 0% | F | 0.093 | F | 0.513 | 8100 | G | 2005 |
| Edom Rd 0.21 2600 G 97% 0% 1% 0% 1% 0% F 0.105 F 0.615 2900 G 2005 N Liiberty St 4124) Bruce St 0.15 2100 G 97% 0% 1% 0% 1% 0% 1% 0% 1% 0% 1% 0% C 0.090 F 0.836 2300 G 2005 Liberty St 4124) Bruce St 0.22 1700 G 97% 0% 1% 0% 1% 0% 1% 0% F 0% 1% 0% F 0.105 F 0.602 2300 G 2005 Country Club Rd 4125) Keezletown Rd 0.76 2100 G 95% 1% 2% 1% 1% 0% F 0.107 F 0.602 2300 G 2005 | | | | | | | N Main St | | | | | | | | | |
| N Liberty St S High St S | | | From | | | | Virginia Ave | | | | | | | | | |
| S High St | 4122) Edom Rd | 0.21 | 2600 | G | 97% | 0% | 1% 0% | 1% | 0% | F | 0.105 | F | 0.615 | 2900 | G | 2005 |
| ### Bruce St | <u> </u> | | To | | | | N Liiberty St | | | | | | | | | |
| Second Reserved From: Liberty St St St St St St St St | \sim | | | | | | | | | | | | | | | |
| ### Bruce St | 4124 Bruce St | 0.15 | 2100 | G | 97% | 0% | 1% 0% | 1% | 0% | С | 0.090 | F | 0.836 | 2300 | G | 2005 |
| To: Mason St Mason St Mason St Mason St | | | To From | | | | | | | | | | | | | |
| From: Country Club Rd Co | (4124) Bruce St | 0.22 | 1700 | G | 97% | 0% | | 1% | 0% | F | 0.105 | F | | 1800 | G | 2005 |
| County Child No. County Chil | | | To | | | | | | | | | | | - | | |
| From: FCL Harrisonburg Pleasant Valley Rd | (Kaarlata D.) | 0.70 | | <u> </u> | 050/ | 40/ | | | 007 | | 0.407 | _ | 0.000 | 0000 | 0 | 000= |
| From: Pleasant Valley Rd | Keezletown Rd | 0.76 | 2100 | G | 95% | 1% | | | υ% | ۲ | 0.107 | F | 0.602 | 2300 | G | 2005 |
| (4127) Greendale Rd 1.05 3200 G 95% 1% 2% 1% 1% 0% C 0.105 F 0.626 3500 G 2005 | | | Er | <u> </u> | | | | | | | <u> </u> | | | | | |
| | Greendale Pd | 1 05 | | | Q5% | 10/_ | | | Nº/- | | 0.105 | F | 0.626 | 3500 | G | 2005 |
| | 412/ | 1.00 | | | 30 /0 | 1 /0 | | | 070 | | 3.100 | • | 0.020 | 5550 | J | _000 |

| | | | | | | City of Harrison | ourg | | | | | | | | |
|----------------------------|--------|--------------------|----------|-------|-----|---------------------|--------|-----|----|-------------|----|---------------|-------|----|------|
| Route | Length | AADT | QA | 4Tire | Bus | Tru 2Axle 3+Axle | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
| City of Harrisonburg | | | | | | | | | | - | | | | | |
| 4128) Pleasant Valley Rd | 0.67 | From 4900 | G | 87% | 1% | SCL Harrisonbur | 8% | 0% | F | 0.096 | F | 0.555 | 5400 | G | 2005 |
| 4128) I loadant Valley Ita | 0.07 | To | · | 01 70 | 170 | RTE 710 Greendale | | 070 | | 0.000 | • | 0.000 | 0400 | Ü | 2000 |
| | | From | | | 401 | Greendale Rd | | 201 | | | | | | | |
| Pleasant Valley Rd | 0.73 | 7000 _{To} | G | 87% | 1% | 1% 3% S Main St | 8% | 0% | С | 0.093 | F | 0.521 | 7600 | G | 2005 |
| | | From | 1 1 | | | Hartman Dr on North | . F. 4 | | | | | | | | |
| 2nd Street | | 300 | G | | | Harullan Dr on Noru | I EIIU | | | 0.111 | F | | 330 | G | 2005 |
| | | То | | | | Willow St on South | End | | | | - | | | | |
| | | From | | | | Clay St | | | | | | | | | |
| Alleghany Ave | | 160 | G | | | | | | | 0.119 | F | | 170 | G | 2005 |
| | | То | | | | Star Crest Dr | | | | | | | | | |
| DI D'I D I | | From | | | | Star Crest Dr | | | | | _ | | 4400 | • | 0005 |
| Blue Ridge Rd | | 4100 To | G | | | Country Club D | r | | | 0.091 | F | | 4400 | G | 2005 |
| | | From | 1 1 | | | | | | | 1 | | | | | |
| Bluestone St | | 160 | G | | | Monument Ave | : | | | 0.137 | F | | 180 | G | 2005 |
| | | То | | | | Dead End | | | | | | | | | |
| | | From | | | | Star Crest Dr | | | | | | | | | |
| Broad View Dr | | 470 | G | | | | | | | 0.106 | F | | 510 | G | 2005 |
| | | To | | | | Sparrow Ct | | | | | | | | | |
| | | From | | | | N. Mason St | | | | | | | | | |
| Campbell St | | 290 | G | | | 00. | | | | 0.096 | F | | 320 | G | 2005 |
| | | То | | | | Ott St | | | | | | | | | |
| Carlton St | | From 6700 | G | | | Reservoir St | | | | 0.107 | F | | 7300 | G | 2005 |
| Canton St | | 07 00 To | <u> </u> | | | Market St | | | | 0.107 | - | | 7300 | G | 2000 |
| | | From | | | | S. Dogwood Dr | | | | | | | | | |
| Cedar St | | 150 | G | | | B. Dogwood Di | | | | 0.13 | F | 0.571 | 170 | G | 2005 |
| | | То | | | | West Ave | | | | | | | | | |
| | | From | | | | N Liberty St | | | | | | | | | |
| Charles St | | 2200 | G | | | | | | | 0.111 | F | | 2400 | G | 2005 |
| | | То | : | | | N Main St | | | | | | | | | |
| 01 01 | | From | | | | Country Club | | | | | _ | | 200 | • | 0005 |
| Clay St | | 260 | G | | | Alleghany Ave | | | | 0.143 | F | | 280 | G | 2005 |
| | | From | | | | | | | | + | | | | | |
| Clinton St | | 270 | G | | | Jefferson St | | | | 0.104 | F | 0.517 | 290 | G | 2005 |
| Cilition St | | To | Ť | | | N Main St | | | | | · | 0.017 | 200 | Ū | 2000 |
| | | From | 1 | | | Orchard Lane | | | | | | | | | |
| Crawford St | | 1500 | G | | | | | | | 0.147 | F | 0.536 | 1600 | G | 2005 |
| | | To | | | | Port Republic Re | | | | | | | | | |
| Crawford St | | 730 | G | | | Monument Ave | : | | | 0.155 | F | 0.605 | 780 | G | 2005 |
| Clawfold St | | To | | | | Orchard Lane | | | | 0.133 | ' | 0.003 | 700 | G | 2000 |
| | | From | | | | Hillandale Ave | | | | i | | | | | |
| Dale Cir | | 90 | G | | | Timandale 74ve | | | | 0.158 | F | | 100 | G | 2005 |
| | | То | | | | Hillandale Ave | | | | | | | | | |
| | | From | | | | N. Mason St | | | | | | | | | |
| E Gay St | | 4600 | G | | | | | - | | 0.095 | F | | 5100 | G | 2005 |
| | | То | | | | N. Main St | | | | <u> </u> | | | | | |
| | | From | | | | Maryland Ave | | | | 0:5- | _ | | | _ | |
| Elmwood Dr | | 250 | G | | | N X/ 1 4 | | | | 0.109 | F | | 270 | G | 2005 |
| | | | <u> </u> | | | New York Ave | | | | <u> </u> | | | | | |
| Green St | | From 150 | G | | | N. Dogwood Dr | | | | 0.13 | F | | 160 | G | 2005 |
| GIEGH SI | | 1 30 | | | | Willlow St | | | | 0.13 | P. | | 100 | G | 2005 |
| | | | | | | ,, illiow St | | | | _ | | | | | |

| | | | | City of Harrisonburg | | | | | | | | |
|----------------|----------|-------|-------|----------------------------|--------------|------|--|--|---------------|--|---|--|
| Length AADT | QA | 4Tire | Bus | Truck 2Axle 3+Axle 1Tra | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Yea |
| From: | | | | W Gay St | | | 1 | | | | | |
| 210 | G | | | W. Oay Di | | | 0.111 | F | | 230 | G | 200 |
| To | | | | Second St | | | | | | | | |
| From: | | | | S. Dogwood Dr | | | _ | | | | | |
| | G | | | ~ *** 4 * | | | 0.148 | F | | 730 | G | 200 |
| | | | | | | | | | | | | |
| | G | | | Fairview Ave | | | 0.172 | _ | | 300 | G | 200 |
| 200 To: | <u> </u> | - | | Maplehurst Ave | - | | 0.172 | - | | 300 | G | 200 |
| From: | | | | | | | | | | | | |
| 80 | G | | | Doud End | | | 0.179 | F | | 90 | G | 200 |
| To: | | | | Monument Ave | | | | | | | | |
| From: | | | | Moore St | | | | | | | | |
| 210 | G | | | | | | 0.143 | F | | 230 | G | 200 |
| To: | | | | N Main St | | | | | | | | |
| From: | | | | Valley St | | | | | | | | |
| | G | | | D1 | | | 0.143 | F | | 1300 | G | 200 |
| | | | | | | | | | | | | |
| | G | | | Dead End | | | 0 135 | _ | | 120 | G | 200 |
| To: | <u> </u> | | | Holly Hill Dr | | | 7 | - | | 130 | G | 200 |
| From: | | | | | | | + | | | | | |
| 880 | G | | | N. Walli St | | | 0.102 | F | | 960 | G | 200 |
| To: | | | | Federal St | | | 7 | - | | | | |
| From: | | | | South Ave | | | | | | | | |
| 1500 | G | | | | | | 0.092 | F | | 1600 | G | 200 |
| To | | | | Ridge Rd | 0.092 F 1600 | | | | | | | |
| From: | | | | S. Dogwood Dr | | | | | | | | |
| | G | | | | | | 0.111 | F | | 1000 | G | 200 |
| | | | | | | | | | | | | |
| | | | | N. Blue Ridge Rd | | | | _ | | 4.40 | 0 | 200 |
| | G | | | N. Carlton St | | | 0.147 | F | | 140 | G | 200 |
| | | | | | | | 1 | | | | | |
| | G | | | Blue Ridge Rd | | | 0 118 | F | | 420 | G | 200 |
| | | | | Alleghany Ave | | | J | • | | 120 | Ū | 200 |
| From: | | | | Wolfe St | | | Ì | | | | | |
| 50 | G | - | | | | | 0.177 | F | 0.611 | 50 | G | 200 |
| To: | | | | W Gay St | | | | | | | | |
| From: | | | | Jefferson St | | | | | | | | |
| 220 | G | | | | | | 0.098 | F | | 240 | G | 200 |
| To: | | | | Dead End | | | | | | | | |
| From: | | | | Fry Ave | | | | | | | | |
| | G | | | | | | 0.137 | F | | 240 | G | 200 |
| | | | | | | | - | | | | | |
| | G | | | S. Mason St | | | 0.126 | _ | | 250 | G | 200 |
| 220 To: | - | | | Ott St | | | J. 120 | | | 230 | J | 200 |
| From: | | | | | | | i | | | | | |
| | G | | | DIOOK VAC | | | □ 0.145 | F | | 480 | G | 200 |
| To: | | | | Academy St | | | | | | | | |
| From | | | | Grace St | | | | | | | | |
| 420 | G | | | · | | | 0.086 | F | | 460 | G | 200 |
| 420 | | | | | | | _ | | | | | |
| 420 To: | | | | Dead End | | | | | | | | |
| | | | | Dead End W Gay St | | | 0.115 | | | 1100 | | |
| | From: | Prom. | Prom: | Prom. | AADT | AADT | Carry Carr | AADT QA 4Tire Bus 2Axle 3+Axle 1Trail 2Trail QC Factor | AADT | AADT QA 4Tire Bus 2Axle 3+Axle 1Trail 2Trail QC Factor QK Factor G G G G G G G G G | Caregin AADT QA 4Tire Bus 2Axie 3+Axie 1Trail 2Trail QC Factor QK Factor AAWIDT | AADT QA 4Tire Bus 2Axide 3+Avide 1Trail 2Trail QC Factor QC Factor |

| Route City of Harrisonburg | Length | AADT | QA | 4Tire | Bus | Truck 2Axle 3+Axle 1Trail 2Trail | (JC) | K Factor | QK | Dir Factor | AAWDT | QW | Year |
|----------------------------|--------|--------------|----|-------|-----|-------------------------------------|------|-------------|----|---------------|-------|----|------|
| Wilson Ave | | From: 120 | G | | | Dead End N Main St | | 0.176 | F | 0.535 | 130 | G | 2005 |